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[Invitrogen Molecular Biology \ Transformation and Transfection \ Transfection Reagents and Systems \ Lipofectin® Reagent - \(Item 1 of 1\)](#)

**Lipofectin® Reagent**

Lipofectin Reagent is suitable for transfecting nucleic acids into tissue culture cells (1). Lipofectin Reagent is a patented 1:1 (w/w) liposome formulation of the cationic lipid N-[1-(2, 3-dioleoyloxy)propyl]-N,N,N-trimethylammonium chloride (DOTMA) and dioleoyl phosphatidylethanolamine (DOPE). The positively charged and neutral lipids form liposomes that can complex with nucleic acids. Lipofectin Reagent transfects a wide variety of cell types, including human, monkey, mouse, rat, hamster, cow, chicken, duck, quail, plant, and insect cells. It has been shown to be 5- to 100-fold more efficient than calcium phosphate or DEAE-dextran transfection methods (1,2). Transfections may be performed in the presence or absence of serum (3). Lipofectin Reagent has demonstrated good performance with endothelial cells (4). A detailed protocol is provided on the product profile.

**Full Description:** [click here](#)

**Cat. No.:** 18292011

**Size:** 1 ml

Qty	Price
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1	US\$ 157.00
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